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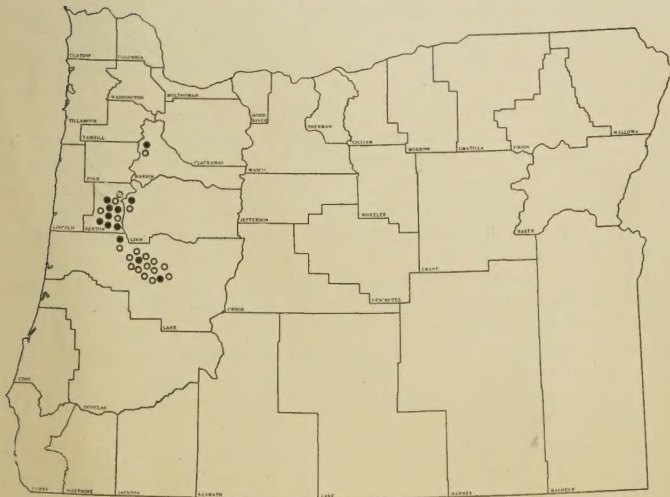
Department of Plant Pathology and Farm Crops, Cooperating

1918 List of Growers of Certified Seed Potatoes

BY

M. B. McKAY

Associate Plant Pathologist, Inspector



Location of Potato Fields Inspected for Certification (o)
and Certified (•) in 1918

CORVALLIS, OREGON

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1918 LIST OF GROWERS OF CERTIFIED SEED POTATOES

M. B. McKAY

Associate Plant Pathologist, Inspector

INTRODUCTION

This circular contains a list of the growers who have produced certified seed potatoes in Oregon in 1918. It seems desirable also to include with this list a brief explanation of the plan of certification in order that there may be general understanding of the immediate aim of the work, which is to locate and make available to the seed potato-buying public a supply of more or less standardized seed potatoes. The final aim of the work is to improve the quantity production per acre and the quality of all potatoes grown in the State.

PLAN OF SEED POTATO CERTIFICATION

Seed potato certification was begun in Oregon in 1917 following the same general plan used in other states. According to this plan growers who desire to do so may enter their fields for inspection provided they have a good strain of potatoes and will handle the crop in accordance with the regulations for certification. Then during the growing season the inspector visits the fields twice to determine the condition of the potatoes. If the potatoes are not too badly mixed with other varieties, or are not affected with too much disease, they are continued for certification provided that whatever off-type or diseased plants may be present are rogued out by the grower according to the instructions of the inspector. After the potatoes are dug, sorted, and stored in the bin they are further inspected for off-type and diseased tubers and also to determine the size, uniformity, maturity, and soundness of the potatoes for seed purposes. If they have met all the requirements which are consistent with good agricultural practices, they are certified and may be sold as officially certified seed potatoes, each sack bearing an official tag prepared expressly for the purpose, the form of which is shown on the following pages. No potatoes should be accepted as certified unless they bear a tag like this or one similar to this issued by some other state and which shows what institution or organization has certified the potatoes.

As some unfavorable conditions may develop after the last official inspection, it should be borne in mind that the grower is responsible for the final pack of potatoes and for their condition when they leave his possession. The issuance of a certificate by the inspection service is a guarantee only that the seed stock as inspected was found true to varietal type and up to the required standard regarding the presence of diseases. The inspection service assumes beyond this no further responsibility. In justice to the work, it should also be understood that considerable variation is allowed in the size of the potatoes for certification as they are all supposed to have come from good hills.

Since the services rendered in certification are personal the grower is charged fees to cover the expenses of the work. These vary from \$2.00 to \$3.00 per acre depending on the number of acres entered.

ENTERING OF FIELDS FOR CERTIFICATION IN 1919

Growers who wish to enter their potatoes for official inspection and certification this year should sign and send in an application blank in advance of the date of planting their potatoes. A copy of the regulations, standards, fees, etc., and of the application blank for certification can be had from the County Agricultural Agent or by writing direct to the Oregon Agricultural College.

<p style="text-align: center;">O</p> <p>This tag is issued by the OREGON AGRICULTURAL COLLEGE, Corvallis, Ore., for exclusive use on certified seed potatoes, grown by</p> <p style="text-align: right;">..... (Address)</p> <p style="text-align: center;">..... (Name of Grower)</p>	<p style="text-align: center;">OREGON</p> <p style="text-align: center;">CERTIFIED SEED POTATOES</p> <p style="text-align: center;">Variety, WHITE ROSE. 1918 Crop</p> <hr/> <p>To _____</p>
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<p style="text-align: center;">O</p> <p style="text-align: center;">STANDARD FOR ELIGIBILITY TO CERTIFICATE</p> <ol style="list-style-type: none"> 1. Freedom from varietal mixtures, and conformity to the correct vine and tuber characteristics of the variety. 2. Conformity to such desirable commercial grades as can be secured through sorting. 3. Freedom from wart, powdery scab, eel worms, and larvae of tuber moth, and practically free from late blight. 4. Freedom from serious infection of common scab, Rizoctonia, wilt, and other important tuber-borne diseases. 5. The holder of a certificate is responsible for all undesirable conditions which may develop after the date of the last inspection. 	<p>A certificate of seed potato inspection in conformity with the above standards has been issued by the OREGON AGRICULTURAL COLLEGE to the person whose name appears on the reverse side of this tag.</p> <p>In view of the almost universal presence of at least small amounts of Rizoctonia even on carefully grown potato tubers it is recommended that before planting these potatoes be treated with corrosive sublimate 4 oz. to 30 gals. of water for 1 ½ to 2 hours.</p> <p style="text-align: right;">M. B. McKAY, Inspector, Potato Certification Board, Oregon Agricultural College, Corvallis, Oregon.</p>
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1918 LIST OF GROWERS OF CERTIFIED SEED POTATOES

The list of growers whose potatoes grown in 1918 have passed all of the requirements and have been officially certified is as follows:

Name	P. O. Address	County	Variety	Sacks
Anderson, Manley	Junction City, R. 4	Benton	White Rose	550
Aspinwall, J. P.	Brooks	Marion	White Rose	75
Ayres, Ed. L.	Junction City	Lane	White Rose	1950
Brown Bros.	Junction City, R. 4	Benton	White Rose	175
Goracke, A.	Junction City, R. 4	Benton	White Rose	450
Hill, J. N.	Springfield	Lane	White Rose	200
Hinton Bros.	Junction City, R. 4	Benton	White Rose	100
Hurd, Clinton	Coburg	Lane	White Rose	400
Lafky, M. G.	Corvallis	Linn	White Rose	475
Rickard, Bird	Junction City, R. 4	Benton	White Rose	50
Rust, R. R.	Junction City, R. 4	Benton	White Rose	375
Steward and Moore	Junction City, R. 4	Benton	White Rose	390